



1.3.1 Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum.

INDEX

S.No.	Content
1.	Certificate of Commitment for ethical practices
2.	List of activities organize on cross cutting issues
3.	Sample photos of activities
4.	List of the Cross – cutting courses include in curriculum
5.	Scheme of cross cutting courses
6.	Syllabus of cross cutting courses
7.	Register in Unnat Bharat Abhiyan



ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Certificate of Commitment for ethical Practices(2020)





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

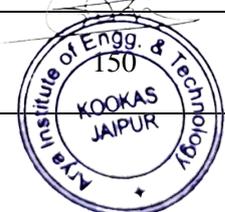
• S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org

• Ph.: 0141-2820700, 5148801

• Toll Free No. : 1800-102-1044

Name of the activities organize in Institute

Name of the activity	Organising unit/ agency/ collaborating agency	Cross cutting issues addressed	Name of the scheme	Year of the activity	Number of students participated in such activities
AIDS DAY: Poster and Debate Competition	National Service Scheme	Gender	National Service Scheme	2015-16	100
Road Safety Seminar	Jaipur Traffic Police Department	Human Values	Road Safety		200
Social Volunteering Activity	Hare Krishna Movement-Jaipur	Human values	Spritual Activities		180
Mid Day Meal Scheme	Akshay Patra Foundation	Human values	Social Service		13
Clothes and Sweets Distribution to Under-priviledged childrens of near by village	Self	Professional Ethics	Social Service	2016-17	400
Tree Plantation	Self	Environment	Tree Plantation awareness		40
Food Distribution to Under-priviledged Childrens	Self	Human Values	Food Distribution-	2017-18	25
Systematic Voter's Education and Electoral Participation (SVEEP)	Election Commission of India	Professional Ethics	Voter Education-		250
Blood Donation Camp	Akhil Bhartiya Vidhyarti Parishad	Human Values	Blood Donation-		400
Rashtriya Balika Diwas	National Health Mission Rajasthan	Gender	Awareness of Girls health		350
Women Self-protection	Rajasthan Chamber of Commerce & Industry	Gender	Women Self Defense	2018-19	125
Tree Plantation	Rajasthan State Productivity Council	Environment	Tree Plantation awareness		54
Rashtriya Balika Diwas	AIET, Jaipur	Gender	Beti Bachao Beti padhao		220
Blood Donation Camp	Yuva Sathi Sangathan, Jaipur.	Human Values	Social Service		75
Aids Day Awareness Programe	AIET- NSS	Human Values	National Service Scheme	2018-19	114
Celebration of International Yoga Day	AIET- NSS	Human values	NSS		150





ARYA Institute of Engg. & Technology

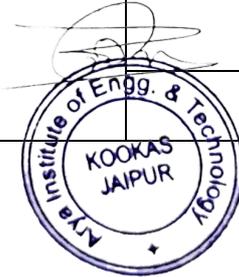
(Affiliated to RTU • Approved by AICTE, New Delhi)

• S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org

• Ph.: 0141-2820700, 5148801

• Toll Free No. : 1800-102-1044

Name of the activity	Organising unit/ agency/ collaborating agency	Cross cutting issues addressed	Name of the scheme	Year of the activity	Number of students participated in such activities
Elets Techno Media	Higher Education & HumanResource Conclave	Environment	HR Connect	2019-20	22
Jaipur Marathon	AU Jaipur Marathon	Professional Ethics	Awareness mission by AU Bank		123
7 Day Self Defence Workshop for Girls	Rajasthan Police	Gender	Self Defence		40
Celebration of International Yoga Day	AIET- NSS	Human Values	NSS		150
Akhil Bhartiya Vidyarthi Parishad	SAMVAAD- India's Internal Security	Human Values	India Internal Security		100
Mid Day Meal Scheme	Akshay Patra Foundation	Human Values	Social Service		44
Social Volunteering Activity	Hare Krishna Movement-Jaipur	Human Values	Spiritual Activities		105
Tree Plantation	Student Council Activity	Environment	Tree Plantation awareness		85
Rashtriya Ekta Diwas	AIET- NSS	Ethics	NSS		250





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Mid Day Meal Scheme (2018)





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Clothes and Sweets Distribution to Under-privileged children's of near buy village (2017)



Food Distribution to Under-privileged Children's (2018)



1.3.1 Efforts made by institution for Gender sensitization , Environment & Sustainability



500 KV Solar plant powering the campus



Tree Plantation (2020)



ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

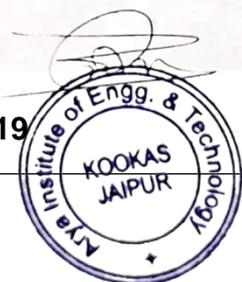
- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Regular tree plantation (2019)



Swacha Bharat Campaigns 2019





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Rain water harvesting



Bio – Gas plant





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P. - 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Women's Achievers Award (2018)



STP Plant





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

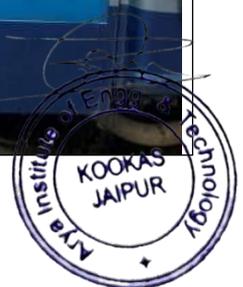
- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Electric Vehicle



Mid day Meal Scheme





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

- S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org
- Ph.: 0141-2820700, 5148801
- Toll Free No. : 1800-102-1044



Mid – day meal scheme



Blood donations camp on 23- Jan- 2017





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

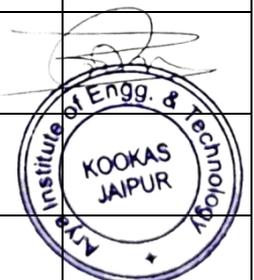
• S.P.- 40, Kukas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org

• Ph.: 0141-2820700, 5148801

• Toll Free No. : 1800-102-1044

Name of the courses involve crosscutting Issues

PROGRAMME	Name of the value added courses (with 30 or more contact hours) offered during last five years	Cross cutting issues addressed	Course Code	Year of offering	Year of discontinuation
All Branches	National Skill Development Corporation	Human values	NA	2013	2014
MBA	Business Ethics	Professional Ethics	M401	2013	
	Business law	Professional Ethics	M403	2013	
	Employment law	Professional Ethics	M430	2013	
Computer Science Engineering	Humanities and Social Sciences	Professional Ethics	6CS11A	2012	
	Business Entrepreneurship Development	Professional Ethics	4CS10A	2012	2018
	Managerial Economics and Financial Accounting /Technical Communication	Professional Ethics	4CS1-03/ 4CS1-02	2018	
	Technical Communication/ Managerial Economics and Financial Accounting	Professional Ethics	3CS1-02/ 3CS1-03	2018	
Mechanical Engineering	Sociology and Elements of Economics for Engineers	Human Values	5ME5A	2012	2018
	Managerial Economics and Financial Accounting /Technical Communication	Professional Ethics,	4ME1-03/4ME1-02	2018	
	Technical Communication/ Managerial Economics and Financial Accounting	Professional Ethics,	3ME1-02/3ME1-03	2018	
	Laws of Engineers	Professional Ethics,	8ME2A	2012	2018
Electrical Engineering	Humanities & Social Sciences	Human Values	3EE11A	2012	2018
	Professional Ethics and Disaster Manage	Professional Ethics,	5EE11A	2012	2018
	Technical Communication / Managerial Economics and Financial Accounting	Professional Ethics,	3EE1-02/ 3EE1-03	2018	
	Technical Communication / Managerial Economics and Financial Accounting	Professional Ethics,	4EE1-02/ 4EE1-03	2018	
Electronics and Communication Engineering	Professional Ethics and Disaster Management	Professional Ethics,	5EC11A	2012	
	Technical Communication/ Managerial Economics and Financial Accounting	Professional Ethics,	3EC1-02/3EC1-03	2018	
	Managerial Economics and Financial Accounting /Technical Communication	Professional Ethics,	4EC1-03/4EC1-02	2018	
	Industrial Economics & Management.	Professional Ethics,	8EC6A	2012	
	Skill Development Lab	Human values	4EC4-22	2020	





B.Tech. : Computer Science & Engineering 2 Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3CS2-01	Advanced Engineering Mathematics	3	0	0	3	30	120	150	3
2	HSMC	3CS1-02/ 3CS1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3CS3-04	Digital Electronics	3	0	0	3	30	120	150	3
4	PCC	3CS4-05	Data Structures and Algorithms	3	0	0	3	30	120	150	3
5		3CS4-06	Object Oriented Programming	3	0	0	3	30	120	150	3
6		3CS4-07	Software Engineering	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	3CS4-21	Data Structures and Algorithms Lab	0	0	3		45	30	75	1.5
8		3CS4-22	Object Oriented Programming Lab	0	0	3		45	30	75	1.5
9		3CS4-23	Software Engineering Lab	0	0	3		45	30	75	1.5
10		3CS4-24	Digital Electronics Lab	0	0	3		45	30	75	1.5
11	PSIT	3CS7-30	Industrial Training	0	0	1		0	0	50	1
12	SODE CA	3CS8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	13		180	120	375	7.5
TOTAL OF III SEMESTER				17	0	13		350	800	1225	24.5

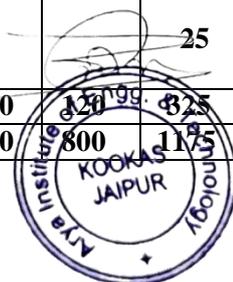
The highlighted area shows the subjects related to Professional ethics, Gender human values, Environment and sustainability





B.Tech. : Computer Science & Engineering 2- Year - IV Semester

THEORY											
S N	Cate gory	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4CS2-01	Discrete Mathematics Structure	3	0	0	3	30	120	150	3
2	HSMC	4CS1-03/ 4CS1-02	Managerial Economics and Financial Accounting /Technical Communication	2	0	0	2	20	80	100	2
3	ESC	4CS3-04	Microprocessor & Interfaces	3	0	0	3	30	120	150	3
4	PCC	4CS4-05	Database Management System	3	0	0	3	30	120	150	3
5		4CS4-06	Theory of Computation	3	0	0	3	30	120	150	3
6		4CS4-07	Data Communication and Computer Networks	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	4CS4-21	Microprocessor & Interfaces Lab	0	0	2		30	20	50	1
8		4CS4-22	Database Management System Lab	0	0	3		45	30	75	1.5
9		4CS4-23	Network Programming Lab	0	0	3		45	30	75	1.5
10	SODE CA	4CS4-24	Linux Shell Programming Lab	0	0	2		30	20	50	1
11		4CS4-25	Java Lab	0	0	2		30	20	50	1
12		4CS8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	12		180	120	300	6.5
TOTAL OF IV SEMEESTER				17	0	12		350	800	1150	23.5





B.Tech. : Computer Science & Engineering 2 Year - IV Semester

IV	Computer Science and Engineering	Teaching Hrs			Ex m H rs	Max. Marks			Comments
		L	T	P		IA	TE	Total	
Course Code	Subject								Common with
4CS1A	Microprocessors and Interfaces	3			3	20	80	100	CS,IT
4CS2A	Discrete Mathematical Structures	3	1		3	20	80	100	CS,IT
4CS3A	Statistics and Probability Theory	3			3	20	80	100	CS,IT
4CS4A	Software Engineering	3			3	20	80	100	CS,IT
4CS5A	Principles of Communication	3			3	20	80	100	CS,IT
4CS6A	Principles of Programming Languages	3			3	20	80	100	CS,IT
4CS7A	Microprocessor Lab			3	3	60	40	100	CS,IT
4CS8A	Communication Lab			3	3	60	40	100	CS,IT
4CS9A	Computer Aided Software Engineering Lab			3	4	60	40	100	CS,IT
4CS10A	Business Entrepreneurship Development			2	3	30	20	50	
4CSDC	Discipline & extra Curricular Activities							50	
	Total	18	1	11				1000	

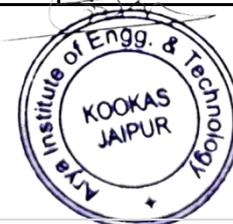
The highlighted area shows the subjects related to Professional ethics, Gender human values, Environment and sustainability





B.Tech. : Computer Science & Engineering 3 Year - VI Semester

VI	Computer Science and Engineering	Teaching Hrs			Ex m Hrs	Max. Marks			Comments
		L	T	P		IA	TE	TOTAL	
Course Code	Subject Name (Revised)								Common to
6CS1A	Computer Networks	3	-		3	20	80	100	CS, IT
6CS2A	Design and Analysis of Algorithms	3	-		3	20	80	100	CS, IT
6CS3A	Theory Of Computation	3			3	20	80	100	CS, IT
6CS4A	Computer Graphics and Multimedia Techniques	3			3	20	80	100	
6CS5A	Embedded System Design	3	-		3	20	80	100	
6CS6.1A	Advance Topics in Operating Systems	3	-		3	20	80	100	CS, IT
6CS6.2A	Artificial Intelligence								
6CS6.3A	Human Computer Interface								
6CS7A	Java Programming Lab			3		45	30	75	CS, IT
6CS8A	Computer Graphics & Multimedia Lab			2		30	20	50	
6CS9A	Design and Analysis of Algorithms Lab.			3		60	40	100	CS, IT
6CS10A	Embedded System Design Lab.			2		45	30	75	
6CS11A	Humanities and Social Sciences			2		30	20	50	CS, IT
6CSDC	Discipline & Extra Curricular Activities							50	CS, IT
		18	0	12				1000	





B.Tech. : Electrical Engineering

2 Year - III Semester

THEORY

SN	Category	Course		Contact hrs/week			Marks			Cr	
		Code	Title	L	T	P	Exm Hrs	IA	ETE		Total
1	BSC	3EE2-01	Advance Mathematics	3	0	0	3	30	120	150	3
2	HSMC	3EE1-02/ 3EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3EE3-04	Power generation Process	2	0	0	2	20	80	100	2
4	PCC	3EE4-05	Electrical Circuit Analysis	3	0	0	3	30	120	150	3
5		3EE4-06	Analog Electronics	3	0	0	3	30	120	150	3
6		3EE4-07	Electrical Machine - I	3	0	0	3	30	120	150	3
7		3EE4-08	Electromagnetic Field	2	0	0	2	20	80	100	2
Sub Total				18	0	0		180	720	900	18

PRACTICAL & SESSIONAL

8	PCC	3EE4-21	Analog Electronics Lab	0	0	2		30	20	50	1
9		3EE4-22	Electrical Machine-I Lab	0	0	4		60	40	100	2
10		3EE4-23	Electrical circuit design Lab	0	0	4		60	40	100	2
13	PSIT	3EE7-30	Industrial Training	0	0	2				50	1
14	SODE CA	3EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	12		150	100	325	6.5
TOTAL OF III SEMESTER				18	0	12		330	820	1225	24.5

The highlighted area shows the subjects related to Professional ethics, Gender human values, Environment and sustainability





B.Tech. : Electrical Engineering

2 Year - III Semester

SEMESTER III	Subject Code	Title	Hrs. / Week			IA	Exam	Total
			L	T	P			
	3EE1A	Electronic Devices & Circuits	3	1	Theory Subjects	20	80	100
	3EE2A	Circuit Analysis-I	3	1		20	80	100
	3EE3A	Digital Electronics	3	1		20	80	100
	3EE4A	Object Oriented Programming	3			20	80	100
	3EE5A	Electrical Machines-I	3	1		20	80	100
	3EE6A	Advanced Engg. Mathematics-1	3			20	80	100
	3EE7A	Electronic Devices Lab	Practical laboratory courses		2	45	30	75
	3EE8A	Electrical Circuit Lab		2	30	20	50	
	3EE9A	Digital Electronics Lab		2	45	30	75	
	3EE10A	C++ Programming Lab		2	45	30	75	
	3EE11A	Humanities & Social Sciences		2	45	30	75	
	3EEDC	Discipline & Extra Curricular Activity						50





B.Tech. : Electrical Engineering

2 Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4EE2-01	Biology	2	0	0	2	20	80	100	2
2	HSMC	4EE1-02/ 4EE1-03	Technical Communication / Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	4EE3-04	Electronic Measurement & Instrumentation	2	0	0	2	20	80	100	2
4	PCC	4EE4-05	Electrical Machine - II	3	0	0	3	30	120	150	3
5		4EE4-06	Power Electronics	3	0	0	3	30	120	150	3
6		4EE4-07	Signals & Systems	3	0	0	3	30	120	150	3
7		4EE4-08	Digital Electronics	2	0	0	2	20	80	100	2
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	4EE4-21	Electrical Machine - II Lab	0	0	4		60	40	100	2
9		4EE4-22	Power Electronics Lab	0	0	4		60	40	100	2
10		4EE4-23	Digital Electronics Lab	0	0	2		30	20	50	1
11		4EE3-24	Measurement Lab	0	0	2		30	20	50	1
13	SODE CA	4EE8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
Sub- Total				0	0	12		180	120	325	6.5
TOTAL OF IV SEMEESTER				17	0	12		350	800	1175	23.5

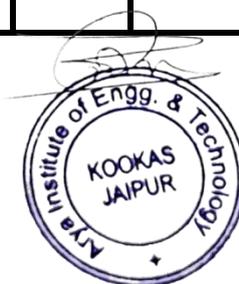
The highlighted area shows the subjects related to Professional ethics, Gender human values, Environment and sustainability





B.Tech. : Electrical Engineering 3 Year - V Semester

SEMESTER V	Subject Code	Title	Hrs. / Week			IA	Exam	Total
			L	T	P			
	5EE1A	Power Electronics	3	1	Theory Subjects	20	80	100
	5EE2A	Microprocessors & Computer Architecture	3			20	80	100
	5EE3A	Control Systems	3	1		20	80	100
	5EE4A	Data Base Management System	3			20	80	100
	5EE5A	Transmission & Distribution of Electrical Power	3	1		20	80	100
	5EE6.1A	Optimisation Techniques	3	1		20	80	100
	5EE6.2A	Principle of Communication Systems						
	5EE6.3A	Introduction to VLSI						
	5EE7A	Power Electronics Lab	Practical laboratory courses		2	45	30	75
	5EE8A	Microprocessor Lab		2	45	30	75	
	5EE9A	System Programming Lab		2	45	30	75	
	5EE10A	DBMS Lab		2	45	30	75	
	5EE11A	Professional Ethics and Disaster Management		2	30	20	50	
	5EEDC	Discipline & Extra Curricular Activity					50	
		T o t a l	18	3	10			100





B.tech Mechanical Engineering

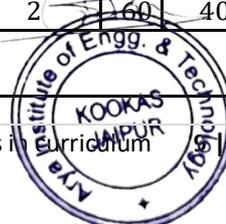
3 – Year : 5 - Sem

SEMESTER V	5	5	Hrs. / Week			IA	Exam	Total
Subject Code	Title	L	T	P				
5ME1A	Heat Transfer	3	1	Theory Subjects	20	80	100	
5ME2A	Dynamics of Machines	3	1		20	80	100	
5ME3A	Measurement & Metrology	3			20	80	100	
5ME4A	Quality Assurance and Reliability	3			20	80	100	
5ME5A	Sociology and Economics for Engineers	3			20	80	100	
5ME6.1A	Computer Aided Design and Graphics	3			20	80	100	
5ME6.2A	Automobile Engg.							
5ME6.3A	Statistics for Decision Making							
	Practicals and Sessionals							
5ME7A	Heat Transfer Lab				3	75	50	125
5ME8A	Dynamics of Machines Lab			2	45	30	75	
5ME9A	Production Engineering Lab			3	60	40	100	
5ME10A	Professional Ethics and Disaster Management			2	30	20	50	
5MEDC	Discipline & Extra Curricular Activity						50	
	Total	18	2	10			1000	

B.tech Mechanical Engineering

4 – Year : 8 - Sem

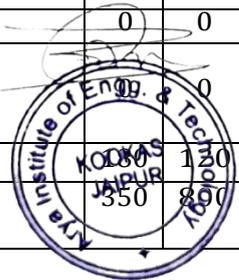
SEMESTER VIII	8	8	Hrs. / Week			IA	Exam	Total
Subject Code	Title	L	T	P				
8ME1A	Computer Integrated Manufacturing Systems	3		Theory Subjects	20	80	100	
8ME2A	Laws for Engineers	3			20	80	100	
8ME3A	Power Generation	3	1		20	80	100	
8ME4.1A	Product Development and Launching	3			20	80	100	
8ME4.2A	Computational Fluid Dynamics							
8ME4.3A	Total Quality Management							
	Practicals and Sessionals							
8ME5A	CAM Lab			2	45	30	75	
8ME6A	CAD Lab			3	60	40	100	
8ME7A	Industrial Engineering Lab - II			2	45	30	75	
8MEPR	Project-2			4	120	80	200	
8MESM	Seminar			2	60	40	100	
8MEDC	Discipline & Extra Curricular Activity						50	





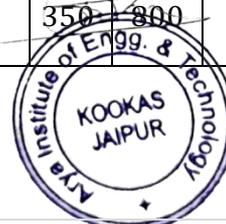
B.tech Mechanical Engineering 2 –Year : 3 & 4 Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ET E	Total	
1	BSC	3ME2-01	Advance Engineering Mathematics -I	3	0	0	3	30	120	150	3
2	HSMC	3ME1-02/ 3ME1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3ME3-04	Engineering Mechanics	2	0	0	2	20	80	100	2
4	PCC	3ME4-05	Engineering Thermodynamics	3	0	0	3	30	120	150	3
5		3ME4-06	Materials Science and Engineering	3	0	0	3	30	120	150	3
6		3ME4-07	Mechanics of Solids	3	1	0	3	40	160	200	4
Sub Total				16	1	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	3ME4-21	Machine drawing practice	0	0	3		45	30	75	1.5
8		3ME4-22	Materials Testing Lab	0	0	3		45	30	75	1.5
9		3ME4-23	Basic Mechanical Engineering Lab	0	0	3		45	30	75	1.5
10		3ME4-24	Programing using MATLAB	0	0	3		45	30	75	1.5
11	PSIT	3ME7-30	Industrial Training	0	0	1		0	0	50	1
12	SODE CA	3ME8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
Sub- Total				0	0	13		135	130	375	7.5
TOTAL OF III SEMESTER				16	1	13		170	680	1225	24.5





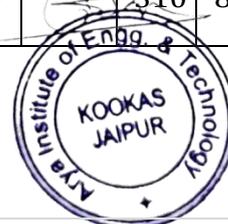
THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Ex m Hrs	IA	ET E	Total	
1	BSC	4ME2-01	Data analytics	2	0	0	2	20	80	100	2
2	HSMC	4ME1-03/ 4ME1-02	Managerial Economics and Financial Accounting/ Technical Communications	2	0	0	2	20	80	100	2
3	ESC	4ME3-04	Digital Electronics	2	0	0	2	20	80	100	2
4	PCC	4ME4-05	Fluid Mechanics and Fluid Machines	3	1	0	3	40	160	200	4
5		4ME4-06	Manufacturing Processes	3	0	0	3	30	120	150	3
6		4ME4-07	Theory of machines	3	1	0	3	40	160	200	4
Sub Total				15	2	0		170	680	850	17
PRACTICAL & SESSIONAL											
7	PCC	4ME3-21	Digital Electronics lab	0	0	3		45	30	75	1.5
8		4ME4-22	Fluid Mechanics lab	0	0	3		45	30	75	1.5
9		4ME4-23	Production practice lab	0	0	3		45	30	75	1.5
10		4ME4-24	Theory of machines Lab	0	0	3		45	30	75	1.5
11	SOD E CA	4ME8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
Sub- Total				0	0	12		180	120	325	6.5
TOTAL OF IV SEMESTER				15	2	12		350	800	1175	23.5





B.Tech. : Electronics & Communication Engineering 2 Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ET E	Total	
1	BSC	3EC2-01	Advanced Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3EC1-02/ 3EC1-03	Technical Communication/Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	PCC	3EC4-04	Digital System Design	3	0	0	3	30	120	150	3
4		3EC4-05	Signal & Systems	3	0	0	3	30	120	150	3
5		3EC4-06	Network Theory	3	1	0	3	40	160	200	4
6		3EC4-07	Electronics Devices	3	1	0	3	40	160	200	4
			Sub Total	17	2	0		190	760	950	19
PRACTICAL & SESSIONAL											
8	PCC	3EC4-21	Electronics Devices Lab	0	0	2		30	20	50	1
9		3EC4-22	Digital System Design Lab	0	0	2		30	20	50	1
10		3EC4-23	Signal Processing Lab	0	0	2		30	20	50	1
11	ESC	3EC3-24	Computer Programming Lab-I	0	0	2		30	20	50	1
13	PSIT	3EC7-30	Industrial Training	0	0	1				50	1
14	SODE CA	3EC8-00	Social Outreach, Discipline & Extra Curricular Activities							25	0.5
			Sub- Total	0	0	9		120	80	275	5.5
			TOTAL OF III SEMESTER	17	2	9		310	840	1225	24.5



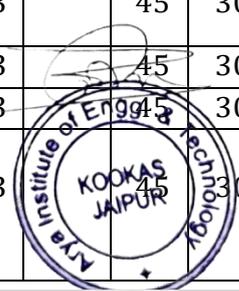


B.Tech. : Electronics & Communication Engineering

2 Year - IV Semester

THEORY

SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4EC2-01	Advanced Engineering Mathematics-II	3	0	0	3	30	120	150	3
2	HSMC	4EC1-03/ 4EC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	10	40	50	2
3	PCC	4EC4-04	Analog Circuits	3	0	0	3	30	120	150	3
4		4EC4-05	Microcontrollers	3	0	0	3	30	120	150	3
5	ESC	4EC3-06	Electronics Measurement & Instrumentation	3	0	0	3	30	120	150	3
6	PCC	4EC4-07	Analog and Digital Communication	3	0	0	3	30	120	150	3
Sub Total				17	0	0		160	640	800	17
PRACTICAL & SESSIONAL											
8	PCC	4EC4-21	Analog and Digital Communication Lab	0	0	3		45	30	75	1.5
9		4EC4-22	Analog Circuits Lab	0	0	3		45	30	75	1.5
10		4EC4-23	Microcontrollers Lab	0	0	3		45	30	75	1.5
11		4EC4-24	Electronics Measurement & Instrumentation Lab	0	0	3		45	30	75	1.5





VALUE ADDED COURSES

Electrical Engineering

3EE11A: HUMANITIES & SOCIAL SCIENCE (Common to EE and EX)

Unit 1 : India: Brief history of Indian Constitution, farming features, fundamental rights, duties, directive principles of state. History of Indian National Movement, socio economic growth after independence.

Unit 2 : Society: Social groups- concept and types, socialization- concept and theory, social control: concept, social problem in contemporary India, status and role.

Unit 3 : The Fundamentals of Economics: meaning, definition and importance of economics, Logic of choice, central economic problems, positive and normative approaches, economic systems- socialism and capitalism.

Unit 4 : Microeconomics: Law of demand supply, utility approach, indifference curves, elasticity of demand and supply and applications, consumer surplus, Law of returns to factors and returns to scale.

Unit 5 : Macroeconomics: concepts relating to National product–National income and its measurement, Simple Keynesian theory, simple multiplier, money and banking. Meaning, concept of international trade, determination of exchange rate, Balance of payments.

4EE1-03/3EE1-03: MANAGERIAL ECONOMICS AND FINANCIAL ACCOUNTING

Introduction: Objective, scope and outcome of the course.

Basic economic concepts earning, nature and scope of economics, deductive vs inductive methods, static and dynamics, Economic problems: scarcity and choice, circular flow of economic activity, national income-concepts and measurement

Demand and Supply analysis Demand-types of demand, determinants of demand, demand function, elasticity of demand, demand forecasting –purpose, determinants and methods, Supply-determinants of supply, supply function, elasticity of supply

Production and Cost analysis Theory of production-production function, law of variable proportions, laws of returns to scale, production optimization, least cost combination of inputs, isoquants. Cost concepts-explicit and implicit cost, fixed and variable cost, opportunity cost, sunk costs, cost function, cost curves, cost and output decisions, cost estimation.

Market structure and pricing theory perfect competition, Monopoly, Monopolistic competition, Oligopoly





Financial statement analysis Balance sheet and related concepts, profit and loss statement and related concepts, financial ratio analysis, cash-flow analysis, funds-flow analysis, comparative financial statement, analysis and interpretation of financial statements, capital budgeting techniques

5EE11A Professional Ethics And Disasters Management(Common for EE and EX)

1 Objectives: to help the students

- To appreciate the importance and values and ethics in implementing the technology and ensure sustainable development, happiness and prosperity.
- To understand the co-existence with nature and to be aware of potential natural and manmade disasters.

2 Human Values: Effect of Technological Growth and Sustainable Development.

Profession and Human Values: Values crisis in contemporary society. Nature of values.

Psychological Values, Societal Values and Aesthetic Values. Moral and Ethical values.

3 Professional Ethics:

- Professional and Professionalism-Professional Accountability, Role of a professional, Ethic and image of profession.
- Engineering Profession and Ethics-Technology and society, Ethical obligations of Engineering professionals, Roles of Engineers in industry, society, nation and the world.
- Professional Responsibilities-Collegiality, Loyalty, Confidentially, Conflict of Interest, Whistle Blowing.

4 Disaster Management: Understanding Disasters and Hazards and related issues social and environmental. Risk and Vulnerability. Types of Disasters, their occurrence/ causes, impact and preventive measures:

Natural Disasters- Hydro-meteorological Based Disasters like Flood, Flash Flood, Cloud Burst, Drought, Cyclone, Forest Fires; Geological Based Disasters like Earthquake, Tsunami, Landslides, Volcanic Eruptions.

5 Manmade Disasters: Chemical Industrial Hazards, Major Power Break Downs, Traffic Accidents, Fire Hazards, Nuclear Accidents. Disaster profile of Indian continent. Case studies. Disaster Management Cycle and its components.

In order to fulfill objectives of course,

- (A) The institute shall be required to organize at least 3 expert lectures by eminent workers/professional leaders.
- (B) Each student shall compulsorily be required to:
- I. Visit a social institution/NGO for at least 7 days during the semester and submit a Summary report.
 - II. Perform a case study of a disaster that has occurred in last decade and submit a Summary





report.

COMPUTER SCIENCE ENGINEERING

4CS10A Business Entrepreneurship Development (Common to Computer Science and Engineering & Info. Tech)

Introduction to Entrepreneurship- Concept and need, Entrepreneurship and innovation, Entrepreneurship and economic growth.

Entrepreneurial competencies, Leadership, Decision making, Motivation, Risk taking.

Business Enterprise Planning- Identification of business opportunity, Idea generation, Demand estimation, Preparation of project report, Feasibility analysis.

Intellectual Property rights, Patents, Taxation- Central excise & Sales tax, VAT.

Government Policies for Entrepreneurs, Entrepreneurial career opportunities for Engineers, case studies.

6CS11A Humanities and Social Sciences (Common to CS & IT)

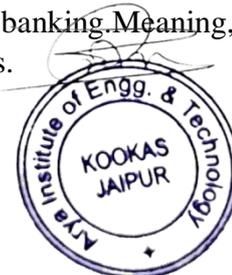
1. India-brief history of Indian constitution ,framing-features fundamental rights,duties,directive principles of states,History of Indian National movement,Socio economic growth after independence.

2. Society-Social groups-concepts and types, socialization-concept theory,social control:concept, social problem in contemporize. India,status and role.

3. The fundamental of Economics-meaning,definition and importance of economics,Logic of choice,central economic problems,positive and normative approaches,economic systems socialism and capitalism.

4. Microeconomics-Law of demand and supply,utility approach,indifference curves,elasticity of demand & supply and applications,consumer surplus,Law of returns to factors and returns to scale.

5. Macroeconomics- concept relating to National product-National income and its measurement, simple Keynesian theory, simple multiplier, money and banking.Meaning,concept of international trade,determination of exchange rate, Balance of payments.





3CS1-03/ 4CS1-03: Managerial Economics and Financial Accounting

Basic economic concepts- Meaning, nature and scope of economics, deductive vs inductive methods, static and dynamics, Economic problems: scarcity and choice, circular flow of economic activity, national income-concepts and measurement

Demand and Supply analysis- Demand-types of demand, determinants of demand, demand function, elasticity of demand, demand forecasting –purpose, determinants and methods, Supply-determinants of supply, supply function, elasticity of supply.

Production and Cost analysis-Theory of production- production function, law of variable proportions, laws of returns to scale, production optimization, least cost combination of inputs, isoquants. Cost concepts-explicit and implicit cost, fixed and variable cost, opportunity cost, sunk costs, cost function, cost curves, cost and output decisions, cost estimation.

Market structure and pricing theory- Perfect competition, Monopoly, Monopolistic competition, Oligopoly.

Financial statement analysis- Balance sheet and related concepts, profit and loss statement and related concepts, financial ratio analysis, cash-flow analysis, funds-flow analysis, comparative financial statement, analysis and interpretation of financial statements, capital budgeting techniques





Mechanical Engineering

SME5A: SOCIOLOGY AND ELEMENTS OF ECONOMICS FOR ENGINEERS

1. Introduction to sociological concepts-structure, system, organization, social institutions, Culture social stratification (caste, class, gender, power).State & civil society. Social change in contemporary India: Modernization and globalization, Secularism and communalism, Nature of development,

2. Processes of social exclusion and inclusion, Changing nature of work and organization. Political economy of Indian society. Industrial, Urban, Agrarian and Tribal society; Caste, Class, Ethnicity and Gender; Ecology and Environment.

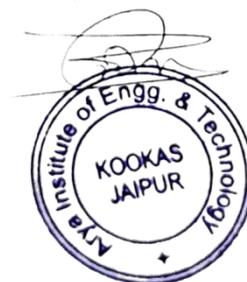
3. Basic Principles and Methodology of Economics. Demand/Supply –elasticity –. Theory of the Firm and Market Structure.

Basic Macroeconomic Concepts (including GDP/GNP/NI/DisposableIncome) and Identities for both closed and open economies. Aggregate

demand and Supply (IS/LM). Price Indices (WPI/CPI), Interest rates,Direct and Indirect Taxes.

4. Public Sector Economics –Welfare, Externalities, Labour Market.Components of Monetary and Financial System, Central Bank –Monetary Aggregates; Commercial Banks & their functions; Capital and Debt Markets.Monetary and Fiscal Policy Tools & their impact on the economy – Inflation and Phillips Curve

5. Indian economy Brief overview of post independence period – plans. Post reform Growth, Structure of productive activity. Issues of Inclusion– Sectors, States/Regions, Groups of people (M/F), Urbanization.Employment–Informal, Organized, Unorganized, Public, Private.Challenges and Policy Debates in Monetary, Fiscal, Social, External sectors.





8ME2A: LAWS FOR ENGINEERS

1. Constitutional Law: The Preamble; Fundamental Rights; Directive principles of State policy; Fundamental Duties; Emergency provisions– kinds, legal requirements and legal effects.

General Principles of Contract under Indian Contract Act, 1872: General principles of contract – Sec. 1 to 75 of Indian Contract Act and including Government as contracting party, Kinds of government contracts and dispute settlement, Standard form contracts; nature, advantages, unilateral character, principles of protection against possibility of exploitation, judicial approach to such contracts,

exemption clauses, clash between two standard form contracts.

2. Introduction to Human Rights: Theoretical foundation, Historical development of human rights; Human Rights in Indian tradition and Western tradition; Covenant on Civil & Political Rights 1966 including Optional Protocol – I (Individual Complaint Mechanism) & Optional Protocol – II (Abolition of Death Penalty); Covenant on Economic, Social and Cultural Rights 1966 including Optional Protocol – I (2002); Enforcement of Human Rights in India including Supreme Court, High Courts, Statutory Commissions – NHRC, NCW, NCM, NC-SC/ST etc.

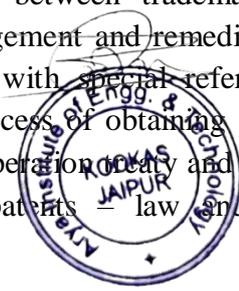
Labour Laws: Industrial Disputes Act, 1947; Collective bargaining; Industrial Employment (Standing Orders) Act, 1946; Workmen's Compensation Act, 1923.

3. Right to Information Act, 2005: Evolution and concept; Practice and procedures; Official Secret Act, 1923; Indian Evidence Act, 1872; Information Technology – legislation and procedures, Cyber crimes – issues and investigations.

Law relating to Intellectual property: Introduction–meaning of intellectual property, main forms of IP, Copyright, Trademarks, Patents and Designs, Secrets; International instruments on IP – Berne convention, Rome convention, TRIPS, Paris convention and international organizations relating IPRs, WTO etc;

4. Law relating to Copyright in India, Meaning of copyright – literary, dramatics and musical works, sound records and cinematographic films, computer programs, Ownership of copyrights, Criteria of infringement, Piracy in Internet – Remedies and procedures in India; Law relating to Trademarks under Trademark Act, 1999 including Rationale of protection of trademarks as Commercial aspect and

Consumer rights, Trademarks, registration, procedures, Distinction between trademark and property mark, Doctrine of deceptive similarity, Passing off an infringement and remedies; Law relating to Patents under Patents Act, 1970, Patentable inventions with special reference to biotechnology products, Patent protection for computer programs, Process of obtaining patent – application, examination, opposition and sealing of patents, Patent cooperation treaty and grounds for opposition, Rights and obligations of patentee, Duration of patents and policy considerations, Infringement and related remedies.





5. Corporate Law: Meaning of corporation; Law relating to companies, public and private (Companies Act, 1956) general provisions; Law and multinational companies – International norms for control, FEMA 1999, Corporate liability, civil and criminal.

Election provisions under Indian Constitution (Art.324–329): Representation of Peoples Act and Prevention of Corruption Act, 1988; Superintendence, directions and control of elections to be vested in Election Commission; Election to the house of people and to the legislative assemblies of States to be on the basis of adult suffrage. Candidate electoral rights.

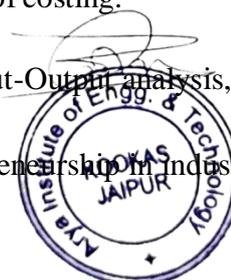
Electronic & Communication

5EC11A PROFESSIONAL ETHICS AND DISASTER MANAGEMENT

- 1. Issues on ethics and values:** Moral and ethical values, classification of values , value system, deterioration of social values, social norms & social control.
- 2. Profession , professionalism & ethics:** Professional responsibilities, competencies and expectations .Role of a professional , person, professional accountability and professional ethics .
- 3. Ethics in engineering and disaster management:** Engineering professionals , role of engineers ,technology & society ,engineering as social experimentation , engineering ethics.
- 4. Types of disasters:** Environmental, economic & social disasters ; causes , impact and prevention , Case studies.
- 5. Thoughts of ethics**

5EC6 INDUSTRIAL ECONOMICS & MANAGEMENT

1. Framework of industrial economics – organizational forms and alternative motives of the firm, industrial efficiency, theory of profitability, market structure, principles of costing.
2. Approaches to industrial location analysis, Productivity analysis, Input-Output analysis, Concentration of economic power.
New Industrial Policy – Critical analysis, Role of technology and entrepreneurship in industrial development.





ARYA Institute of Engg. & Technology

(Affiliated to RTU • Approved by AICTE, New Delhi)

• S.P.- 40, Kookas Industrial Area (RIICO) Jaipur - 302028 • Website : www.aryacollege.org

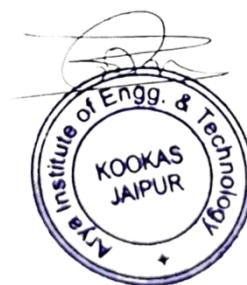
• Ph.: 0141-2820700, 5148801

• Toll Free No. : 1800-102-1044

3. Industrial project appraisal- classification of industries, industrial legislations in India, recent trends in MNCs, LPG, FDI & joint ventures, methods of project evaluation-NPV, CBA, IRR, break-even analysis.

4. Management – Principles of management, functions of management planning, organizing, staffing, directing, controlling, co-ordinating, decision making

5. Emerging issues – Total quality management, JIT, quality circle, KANBAN, benchmarking, six sigma, quality management, ISO 9000, ISO 14000, Customer relationship management (CRM).





मानव संसाधन विकास मंत्रालय
 MINISTRY OF
 HUMAN RESOURCE DEVELOPMENT



उन्नत भारत अभियान 2.0

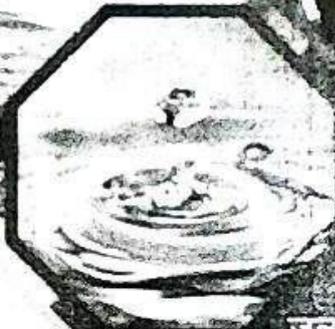
UNNAT BHARAT ABHIYAAN 2.0



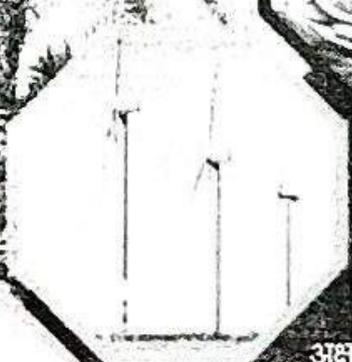
मूलभूत सुविधाएँ



कारीगर, उद्योग और आजीविका



जल प्रबन्धन



अक्षय ऊर्जा

राष्ट्रीय समन्वयक संस्थान
 भारतीय प्रौद्योगिकी संस्थान, दिल्ली



जैविक खेती

उच्चतर शिक्षा विभाग
 मानव संसाधन विकास मंत्रालय, भारत सरकार
 का कार्यक्रम



उन्नत भारत अभियान

UNNAT BHARAT ABHIYAN

शिक्षित भारत-स्वस्थ भारत- स्वच्छ भारत- स्वावलंबी भारत- संपन्न भारत



Online Application for Participation

Institution Details

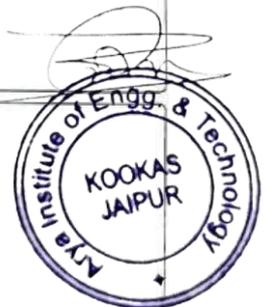
Technical/Non-Technical	Technical
Name of the Institution	Arya Institute of Engineering & Technology, Jaipur (Id: C-25108)
Address	SP 40 RIICO INDUSTRIAL AREA KOOKAS, AMER, JAIPUR 302028
Nature of Institute	AICTE
How you get to know about UBA ?	UBA website/Internet

Coordinator Details

Name of Coordinator of Institute	DR. AJAY SAINI
Telephone No.	1412820700
Mobile No.	9314226135
Email of Coordinator(Username)	ERAJAYSAINI@GMAIL.COM

Head Institution Details

Name of Head of Institution	DR. SURENDRA SHARMA
Telephone No.	1412820700



Mobile No.

9351157438

Email ID

DIRECTOR@ARYAJAIPUR.COM

Basic Information

No. of students in institute/university/college as on 31st July 2019 1703

No. of students excluding final year students 1222

No. of faculty specialized in Rural Process & development issues 0

NIRF ranking of institution, if applicable None

Whether there is a separate Department for Rural Studies No

Is rural visit a part of the curriculum? Yes

Does the institution give any academic credit for rural study, awareness generation reporting and solution formulation Yes

Is the institution motivated & willing to incur field expenses for visits to adopted villages on its own? Yes

Whether the Institution has NSS unit? Yes

Does the institution maintain interaction with Panchayat bodies or District Collectors? Yes

Panchayat Details

Names of Panchayat NANGAL SUSAWATAN

State RAJASTHAN

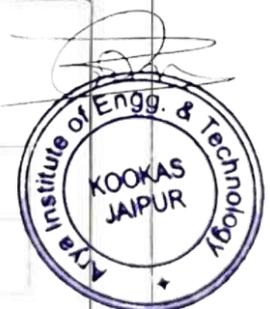
District Jaipur

Number of village adopted so far

2

Village Adopted

Sl.No.	Names of villages	State	District
1	Other Nangal Susowatan	RAJASTHAN	Jaipur



2	Other <i>Kookas</i>	RAJASTHAN	Jaipur
---	---------------------	-----------	--------

Number of technologies developed for rural areas 2

Number of villages where technology solutions were deployed 2

Number of villages proposed to be adopted 5

List of Villages proposed to be Adopted

Sl.No.	Names of villages	State	District
1	Other <i>Kookas</i>	RAJASTHAN	Jaipur
2	Other <i>Natala</i>	RAJASTHAN	Jaipur
3	Other <i>Khara Meena</i>	RAJASTHAN	Jaipur
4	Other <i>Dhand</i>	RAJASTHAN	Jaipur
5	Other <i>Nagal Susawatan</i>	RAJASTHAN	Jaipur

Mandate Form

Details of Account Holder (Institutional only not personal)

Name of Account Holder	ARYA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Complete Contact Address	SP-40, RIICO INDUSTRIAL AREA KOOKAS, AMER, JAIPUR
Contact No.	9351157438
Email	DIRECTOR@ARYAJAIPUR.COM

Bank Account Details (Institutional only not personal)

Bank name	BANK OF BARODA
Complete Address	Near Bus Stand, (adjacnt To Sai Baba Mandir), Kookas. Dist. Jaipur
Whether branch is computerized	Yes
Branch's RTGS CODE	BARB0KOOKAS
Branch's IFSC CODE	BARB0KOOKAS
If this branch NEFT enable	Yes
Type of Bank Account	Current
Complete Bank Account no.	27960200000074



MICR Code of Bank

302012022

PAN Card Number

AAATA5992P

TIN/TAN Number

JPRA03266E

Uploaded Document

Consent letter from Head of Institution/D.C. Letter Form :

View Uploaded Form
(letter_of_district_collector/C-25108-2021-DC.pdf)

Mandate Form :

View Uploaded Form (letter_of_Mandate/C-25108-2021-Mandate.pdf)





Ref. No. AIET/DO/2021/16.03/01

Date:16/03/2021

To,

Mr. ATAR SINGH NEHRA

District Collector, JAIPUR

Subject: Identification of villages under the UBA program.

Dear Sir

Ministry of Human Resources Development (MHRD), Government of India has launched the national program called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in the development process of rural areas in the country to achieve sustainable development and better quality of life. Indian Institute of Technology, Hauz Khas, New Delhi has been designated to be the National Coordinating Institute by the Ministry.

Our college *ARYA INSTITUTE OF ENGINEERING AND TECHNOLOGY, JAIPUR* and AISHE code *C-25108* has agreed to participate in UBA as a Participating Institute (PI). Dr. AJAY SAINI contact no. 9314226135, has been duly authorized in this regard from our side to carry on the activities of UBA in our organization as Project Coordinator.

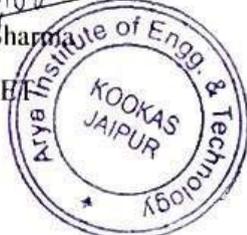
Under the UBA program every Participating Institute is to adopt a cluster of five villages in consultation with the Districts Collector. This is to bring to your kind notice that we have proposed the following villages in the district Jaipur.

1. KOOKAS
2. NATATA
3. KHORA MEENA
4. DHAND
5. NANGAL SUSAWATAN

In view of the above the Project Coordinator may contact your officer for the purpose. We request you to please help and cooperate in the matter.

With regards

Your Sincerely


Dr. Surendra Sharma
Director, AIET


Copy to UBA IIT Delhi

MANDATE FORM/ AGREEMENT

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)/ REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

Details of Account Holder(Institutional only not personal)

Name of Account(Designation/Institution Name)	ARYA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Institute AISHE Code	C-25108
Type of Institute	Technical
Complete Contact Address	SP-40,RIICO INDUSTRIAL AREA KOOKAS, AMER, JAIPUR
Contact No.	9351157438
Email	DIRECTOR@ARYAJAIPUR.COM

Bank Account Details(Institutional only not personal)

Bank name	BANK OF BARODA
Complete Address	Near Bus Stand, (adjacnt To Sai Baba Mandir), Kookas. Dist. Jaipur
Whether branch is computerized	Yes
Branch's RTGS CODE	BARB0KOOKAS
Branch's IFSC CODE	BARB0KOOKAS
If this branch NEFT enable	Yes
Type of Bank Account	Current
Complete bank Account no.	27960200000074
MICR Code of Bank	302012022
PAN Card Number	AAATA5992P
TIN/TAN Number	JPRA03266E

Declaration

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information I would not hold the user Institution responsible. I have read the option invitation letter and agree to discharge responsibility expected of me as a particular under the Scheme. The Utilization Certificate for the funds received shall be submitted as when required.

Seal/Signature of UBA Coordinator of PI



Certified that the particulars furnished above are correct as per records.

Seal/Signature of Authorized Person of Institute

